

**WEST****End of Result Set**

Generate Collection

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L27: Entry 2 of 2

File: DWPI

Nov 11, 1991

DERWENT-ACC-NO: 1991-373544  
DERWENT-WEEK: 199904  
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TITLE: Compsn. for shampoo - contains ampholyte surfactant, polysiloxane deriv.,  
nonionic surfactant and oil component

PRIORITY-DATA: 1990JP-0045171 (February 26, 1990)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 03251520 A	November 11, 1991		006	
JP 2837489 B2	December 16, 1998		006	A61K007/075

INT-CL (IPC): A61K 7/07; A61K 7/075; C11D 1/94; C11D 3/37; C11D 3/38

ABSTRACTED-PUB-NO: JP 03251520A  
BASIC-ABSTRACT:

Compsn. for shampoo: contg. (I) one or more ampholyte surfactants; (II) one or more of nonionic surfactants; (III) one or more of silicon deriv. of dimethyl polysiloxane, methylphenyl polysiloxane, fatty acid-modified polysiloxane, aliphatic alcohol-modified polysiloxane, polyoxy alkylene-modified polysiloxane, aminommodified polysiloxane, and cation-modified polysiloxane; and (IV) oil-component of hydrocarbons: having (II)/(I) - 1/100 is claimed.

Pref. (I) is betaine-type (carboxy betaine or sulpho betaine), or amide betaine surfactant; (II) is pref. polyoxy ethylene alkyl ether, alkyl allyl polyoxy ethylene ether, or polyoxy ethylene alkyl amine; (III) is polyoxy alkylene-modified polysiloxane with 3000 or more of average mol. wt.; and (IV) is animal or vegetable oil (e.g. corn oil, olive oil, or mink oil), ester oil (e.g. isopropyl myristate, or isopropyl palmitate); or hydrocarbons (e.g. fluid paraffin, or squalane).

The compsn. contains 0.5-20 wt.% of (I), 1 - 30 wt.% of (II), 0.1 - 15 wt.% of (III); and 0.1 - 20 wt.% of (IV).

USE/ADVANTAGE - Composition for shampoo.

In an example, imidazolinium betaine (10 wt.%), polyoxy ethylene (10 mol) nonyl phenyl ether (8), fluid paraffin (2), dimethyl polysiloxane (2: 6cs), and water (balance) are formed into shampoo. Nonionic surfactant/ ampholyte surfactant is 0.8.

**Set Name Query**  
side by side

*DB=DWPI; PLUR=YES; OP=ADJ*

**Hit Count Set Name**  
result set

<u>L27</u>	l18 and L26	2	<u>L27</u>
<u>L26</u>	L20 and l3	19	<u>L26</u>
<u>L25</u>	L20 and l3 and l21	0	<u>L25</u>
<u>L24</u>	L23 and l18	4	<u>L24</u>
<u>L23</u>	l2 and l20	48	<u>L23</u>
<u>L22</u>	l2 and l20 and L21	0	<u>L22</u>
<u>L21</u>	lice	1041	<u>L21</u>
<u>L20</u>	shampoo	9069	<u>L20</u>
<u>L19</u>	l1 and L18	15	<u>L19</u>
<u>L18</u>	animal or human	213861	<u>L18</u>
<u>L17</u>	L3 and l8 and l15	2	<u>L17</u>
<u>L16</u>	l1 and l15	14	<u>L16</u>
<u>L15</u>	crop or plant	257185	<u>L15</u>
<u>L14</u>	l8 and L13	3	<u>L14</u>
<u>L13</u>	l1 and L12	3	<u>L13</u>
<u>L12</u>	topical\$7	15715	<u>L12</u>
<u>L11</u>	L3 and l8	11	<u>L11</u>
<u>L10</u>	L2 and l8	59	<u>L10</u>
<u>L9</u>	l7 and L8	1	<u>L9</u>
<u>L8</u>	insecticid\$7	28269	<u>L8</u>
<u>L7</u>	L2 and l3	48	<u>L7</u>
<u>L6</u>	l3 and l1	0	<u>L6</u>
<u>L5</u>	l2 and l1	1	<u>L5</u>
<u>L4</u>	l1 and l2 and L3	0	<u>L4</u>
<u>L3</u>	isopropylmyristate or isopropyl myristate	676	<u>L3</u>
<u>L2</u>	oleic acid	5747	<u>L2</u>
<u>L1</u>	spinosyn a or spinosad	24	<u>L1</u>

END OF SEARCH HISTORY

(FILE 'HOME' ENTERED AT 19:12:37 ON 22 JUL 2003)

FILE 'REGISTRY' ENTERED AT 19:12:44 ON 22 JUL 2003

L1	1 S ISOPROPYL MYRISTATE/CN
L2	1 S OLEIC ACID/CN
L3	42 S SPINOSYN OR SPINOSAD/CN
L4	7 S SPINOSYN A OR SPINOSAD/CN

FILE 'CAPLUS, USPATFULL' ENTERED AT 19:14:16 ON 22 JUL 2003

L5	2 S L1 AND L2 AND L4
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